



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Attorney Docket No: 37838-0009

Applicants: Herbert GORD *et al.*

Application No.: 09/787,416

Filing Date: June 15, 2001

Title: METHOD AND APPARATUS FOR THE MANUFACTURE  
OF A TUBE MADE OF FILM ON A CELLULOSE BASIS  
WHICH AN INSERT REINFORCES (AS AMENDED)

#31/2

pre AA

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10/1/03

**SECOND PRELIMINARY AMENDMENT**

Director of Patents  
Washington, D.C. 20231

Sir:

Prior to examination of the above-identified application, Applicants  
respectfully request that the following amendments be entered into the application:

**IN THE ABSTRACT:**

Page 18, please amend as follows:

AA  
The invention relates to a film tube (10) based on cellulose which is produced by extruding an aqueous cellulose-N-methyl-morpholine-N-oxide (NMMO) solution through a ring nozzle (21) onto a lining (3). The film tube (10) is manufactured by means of a vertically descending spinning in a spinning vat (12) in which a spinning bath (11) is located. The film tube (10) which is submerged in the spinning bath (11) passes through an air gap (9) between the underside of a nozzle block (7) and the upper surface of the spinning bath (11) and, internally, is pressurized, supported and slightly stretched in a transversal manner by compressed air. The film tube (10) is filled with an inner bath solution (31) via a supply tube (18). An idle roller (13) is